

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 17 and 18 without disclaimer or prejudice.

Please **AMEND** claims 1, 2, 4-8, 10, 11 and 13-16, as shown below.

The following is a complete list of all claims in this application.

1. (Currently Amended) A liquid crystal display (LCD) ~~adaptive to a viewing angle~~, comprising:

⁽¹⁰⁾ a driving voltage generator ~~for receiving an input voltage and generating a first voltage~~ and ~~a second voltage~~ ^{V_{DD}} ~~voltage based on an externally input power~~;

²⁰⁰ a voltage divider ~~for converting a level of the first second voltage based on the a viewing angle of an LCD panel to generate a third voltage~~ ^{V₃};

³⁰⁰ a viewing angle ~~information~~ generator ~~receiving the first voltage and the third voltage and for generating viewing angle information about the viewing angle based on the second and third voltages~~; and

By
a gamma curve determiner ~~for selecting a liquid crystal gamma curve corresponding to received the viewing angle information about the viewing angle, and controlling a gray level with a gamma voltage value based on the selected liquid crystal gamma curve.~~

2. (Currently Amended) The LCD as claimed in claim 1, wherein the first voltage is ~~an analog driving voltage a gate-on/off voltage~~, and the second voltage is ~~a gate-on voltage an analog driving voltage~~.

3. (Original) The LCD as claimed in claim 1, wherein the voltage divider comprises a variable resistor for variably generating a resistance value based on the viewing angle of the LCD panel, and outputs the third voltage using the variable resistor.

4. (Currently Amended) The LCD as claimed in claim 3, wherein the a rotational axis of the variable resistor is connected to that of a hinge supporting an LCD module so as to automatically select the gamma curve by operation of a user.

5. (Currently Amended) The LCD as claimed in claim 4, wherein the variable resistor is of a dial type or a sliding type.

6. (Currently Amended) An A liquid crystal display (LCD) adaptive to a viewing angle, comprising:

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a driving voltage generator for receiving an input voltage and generating a first voltage *A_{VDD}*
and a second voltage *V_{DD}* based on an externally input power;

V_{DD}
a decoder for decoding viewing angle data information of the viewing angle as received by operation of from a user;

V_{DD}
a voltage divider comprising a plurality of resistors, for selecting any one of the resistors based on the decoded viewing angle data information of the viewing angle, and converting a level of the first second voltage based on the selected resistor to generate a third voltage; *V_{DD}*

V_{DD}
a viewing angle information generator for generating viewing angle information about the viewing angle based on the second first voltage and third voltage voltages; and *A_{VDD}*

a gamma curve determiner for selecting a liquid crystal gamma curve corresponding to received the viewing angle information about the viewing angle, and controlling a gray level with a gamma voltage value based on the selected liquid crystal gamma curve.

7. (Currently Amended) The LCD as claimed in claim 6, wherein the first voltage is an analog driving voltage ~~a gate-on voltage~~, and the second voltage is a gate-on voltage ~~an analog driving voltage~~.

8. (Currently Amended) ~~An~~ A liquid crystal display (LCD) adaptive to a viewing angle, comprising:

a driving voltage generator for receiving an input voltage and generating a first voltage based on ~~an externally input power~~;

a decoder for decoding information of the viewing angle data as received by operation of ~~from~~ a user;

a power selector comprising a plurality of voltage sources, ~~for and~~ selecting ~~any~~ one of the voltage sources based on the decoded information of the viewing angle data to generate a second voltage;

a viewing angle information generator for generating information about the viewing angle information based on the first voltage and second voltage voltages; and

a gamma curve determiner for selecting a liquid crystal gamma curve corresponding to the received viewing angle information about the viewing angle, and controlling a gray level with a gamma voltage value based on the selected liquid crystal gamma curve.

9. (Original) The LCD as claimed in claim 8, wherein the first voltage is an analog driving voltage.

10. (Currently Amended) ~~An~~ A liquid crystal display (LCD) adaptive to a viewing angle, comprising:

a driving voltage generator ~~for receiving an input voltage via a first input terminal and generating an analog driving voltage based on an input power externally received via a first input;~~

a viewing angle information generator ~~for generating information about the viewing angle information by lowering with a level of the analog driving voltage dropped based on the a viewing angle, and feeding the level-dropped analog driving voltage having the lowered level back to a second input terminal of the driving voltage generator; and~~

SLC
a gamma curve determiner ~~for selecting a liquid crystal gamma curve corresponding to the received information about the viewing angle information, and controlling a gray level with a gamma voltage value based on the selected liquid crystal gamma curve.~~

11. (Currently Amended) The LCD as claimed in claim 10, wherein the viewing angle information generator comprises:

a first resistor having a first terminal receiving the analog driving voltage at ~~one terminal thereof~~; and

a second resistor having ~~one~~ a first terminal connected to a reference voltage or ground, and ~~another~~ a second terminal connected to ~~another~~ a second terminal of the first resistor, ~~for~~

~~lowering to lower the a level of the analog driving voltage and feeding the level dropped analog driving voltage back to the second input of the driving voltage generator.~~

12. (Original) The LCD as claimed in claim 11, wherein either the first resistor or a reference voltage is varied depending on the viewing angle of an LCD panel.

13. (Currently Amended) A notebook computer comprising:

a variable resistor; and

~~an a liquid crystal display (LCD) panel having liquid crystals;~~

wherein the variable resistor varies ~~a~~ voltage application applied to the liquid crystals

~~based on a view angle constituting the LCD panel, to provide the LCD panel with a liquid crystal gamma curve corresponding to the view angle with voltage application being a function of visual field angle.~~

14. (Currently Amended) The notebook computer of claim 13, wherein the variable resistor is mounted on a hinge supporting the LCD panel, ~~with~~ the hinge having a rotational axis connected to ~~that~~ of the variable resistor.

15. (Currently Amended) A method for liquid crystal display (LCD) gamma curve correction, comprising ~~the~~ steps of:

plotting a plot of $[(AVDD - V_{CE} + V_{BE}) / (V_{on} - AVDD + V_{CE} - V_{BE})] \times R1$, wherein AVDD is a first voltage generated as an analog driving voltage; V_{CE} is a collector-emitter electrode voltage; V_{BE} is a base-emitter electrode voltage; and $R1$ is a resistor; and

adjusting an LCD gamma curve based on the plot.

16. (Currently Amended) A method of reducing flicker for ~~an~~ a liquid crystal display (LCD) having a gamma curve, comprising the steps of:

plotting a plot of $[(AVDD - V_{CE} + V_{BE}) / (V_{on} - AVDD + V_{CE} - V_{BE})] \times R1$, wherein

AVDD is a first voltage generated as an analog driving voltage; V_{CE} is collector-emitter

electrode voltage; V_{BE} is a base-emitter electrode voltage; and $R1$ is a resistor; and

adjusting the LCD gamma curve based on the plot.

17-18. (Cancelled)